

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

ARENT FOX KINTNER PLOTKIN & KAHN, PLLC  
1050 Connecticut Avenue, N.W.,  
Suite 400  
Washington, DC 20036-5339  
Telephone: (202) 857-6000  
Facsimile: (202) 638-4810

Docket No. 107348-00375

Date: October 21, 2003

**CUSTOMER NO.: 004372**

**Mail Stop: Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): EXHAUST EMISSION CONTROL SYSTEM FOR ENGINE

By (Inventors): Shosaku CHIBA (Saitama, Japan); Akihito KASAI (Saitama, Japan)

- ☒ 10 pages of Specification / Claim 1 / Abstract are attached.  
☒ Drawings (Figs. 1-4 ; 4 sheets) are attached.  
☒ An Information Disclosure Statement is attached, along with Form PTO-1449, and References (2).  
☒ Priority of Japanese Application No. 2002-315480; filed October 30, 2002 is claimed under 35 U.S.C. §119.  
☒ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	1 - 20	= 0
INDEP CLAIMS	1 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY		OR	LARGE ENTITY	
RATE	FEE		RATE	FEE
	\$ 385	OR		\$ 770
x 9 =	\$	OR	x 18	\$
x 43 =	\$	OR	x 86	\$
+145 =	\$	OR	+290	\$
TOTAL	\$	OR	TOTAL	\$ 770

☒ **NO FEE IS ENCLOSED AT THIS TIME.**

Respectfully submitted,

  
Charles M. Marmelstein  
Registration No. 25,895

CMM:mso